No. 4

#1317.

FROM

May 20, 1896

TO

Sept. 9 1896

ALASKA.

T 376

May 20, 1896.

Hoxg. left Pasadena at 7.20 P.M. for L.A.
Left L.A. for San Francisco at 9 P.M.

May 21. Cloudy. Slight Rain.
Bakersfield at 5 A.M. Saw between Bakersfield and Tulare City along the Railroad, hundreds of Jack Rabbits, as many as 25 or 30 in one drove at a time; also Great Blue Herons along the irrigating ditches. The ground is level and barren. Saw also:— Cal. Shrikes, lots of Burrowing Owls, Horned Larks, Crows, red-winged Blackbirds, Ark. Kingbirds (a pair had a nest on a telegraph pole about 20 ft. w/e:—) Marsh Hawk, Mourning Doves in flocks of 50 to 100.
From Tulare City to Fresno thru oak trees and sloughs, but still level country. Saw Lewis's & Col. Woodpeckers, Red-shafted Flicker, Desert Sparrow Hawk, Mud Hen, Gt. Blue Heron, Bullock's Oriole, House Finch, Killdeer, etc. Left Fresno at 9 a.m.
From Fresno to Merced saw following birds— (?) Horned Lark, Mourning Dove, Ark. Kingbird, Bullock's Oriole, West Meadowlark, Tree Swallow, Col. Shrike, Burrowing Owl, Des. Sparrow Hawk, West. Lark Sparrow, Red-winged Blackbird, Killdeer, House Finch, & Cliff Swallow; Saw first English Sparrows at Merced, a noisy pair flying about the cornice of the hotel. Left Merced at 10:45.
Next saw the English Sparrow at Thurlock thr at Modesto; and all the other towns to and including San Francisco.
Among the birds recognized in coming

along the bay to S.F. this afternoon, were

Surf Scoter, Brandt's Cormorant, West. Gull,
Bel. Shrike, West. Meadowlark, Great Blue Heron,
etc. foggy this evening at S.F.

May 22.

Cloudy all day. Clear in evening. Went to region
about South San Francisco, where an slough
from the bay comes up among the hills.
Saw following Birds: —— Cliff Swallow
(nesting on barn), West. Martin (Saw & heard a
pair flying high overhead), Barn Swallows
(Saw several pairs, and found a nest
on a rafter of an old house; it was
made of mud & straw, lined with fine grasses,
and was open at the top, saucer-shaped
like a Pewee), Rufous Hummingbird (1 ♀),
Russet-backed Thrush, West. Yellow Warbler,
West. Warbling Vireo, Samuel's Song Sparrow (not
distinguishable in song & appearance from Heermann),
Bryant's Marsh Sparrow (not distinguishable from
Beldingi; song a very pretty tsip, tsip, tsipser-ee-zi),
West. Goldfinch, English Sparrow (abundant;
saw nests behind shutters and in cornices),
Bicolored Blackbird, West. Meadowlark, and
Ruddy Horned Lark (Song & R. chrysolaema, but
appearance markedly different); nearly
all the birds were breeding.

1055 Bryant's Marsh Sparrow.
1056 " " "
1057 " " "
1058 " " "
1059 " " "
1060 " " "
1061 " " "

♀ l-5 1/8. a-8 1/4. w-2 1/2. t-1 3/4.
♀ l-5 1/8. a-8 1/4. w-2 1/2. t-1 5/4.
♀ l-5 1/2. a-8 1/8. w-2 1/2. t-1 3/4.
♀ l-5 1/4. a-8 1/2. w-2 5/8. t-1 3/8.
♂ l-5 1/4. a-9. w-2 3/4. t-2.
♂ l-5 1/4. a-8 3/4. w-2 "/16. t-1 7/8.
♂ l-5 1/2. a-9. w-2 13/16. t-2.

1062 Bryant's Marsh Sparrow
1063 Samuels Song Sparrow
1064 " "
1065 Ruddy Horned Lark
1066 " "
1067 " "
1068 Bicolored Blackbird
1069 " "

1062 l-5 3/4. a-7 3/4. 1/8
w-2 7/8. t-2 1/8.
1063 l-5 3/4. a-7 5/8. 1/4
w-2 5/16. t-2 1/4
1064 l-6 3/4. a-12.
w-3 7/8. t-2 1/2
1065 l-6 3/4. a-12 1/4.
w-3 15/16. t-2 9/16
1066 l-6 3/8. a-11 1/2.
w-3 1/2. t-2 3/8.
1067 l-9.1. a-15 1/2.
w-5 1/2. t-3 7/8.
1068 l-7 3/4. a-13 5/8.
w-4 1/4. t-2 7/8.

May 23

Clear. Pleasant. Still at San Francisco. Left this evening at 8 o'clock for Portland.

May 24.

Clear Pleasant. Daylight at Redding. Continuous snow-covered mountains all day to Glenwood. Saw following birds through Shasta region:— Brewer's Blackbird, Turkey Vulture, Killdeer, Desert Sparrow Hawk, Am. Dipper, Mountain Partridge, Lewis's Woodpecker, Col. Woodpecker, West. Yellow Warbler, Barn Swallow, House Finch, Russet-backed Thrush, Mourning Dove, Oregon Towhee, Belted Kingfisher, etc.

May 25.

Pleasant. Partially cloudy. Reached Chemawa near Salem, Oregon early this morning. Went out collecting this forenoon in a patch of fir woods. Saw following birds:— Bullock's Oriole (1), Cedar-bird (small flock), Oregon Towhee (Common in bushes), West. Wood Pewee (Common), Vigor's Wren (Common) Parkman's Wren (Common), Bush-tit (common), Canada Nuthatch (2 pairs; saw a ♂ collecting nesting material and carrying it high up in a fir), Desert Sparrow Hawk (2), Col. Screech Owl (1),

[illegible] (common); [illegible] (common); [illegible] (common); [

* Common
† Red-throated.

1080 Oregon Junco ♀ — l. 5 1/2. a. 10 3/4. w. 2 3/8. t. 2 3/8.
1081 Oregon Junco (Pink-sided) ♂ — l. 6. a. 10 3/4. w. 3 1/8. t. 2 3/8.
† 1082 Red-backed Junco ♀ — l. 5 1/2. a. 10 3/4. w. 3 1/4. t. 2 1/8.
1083 Shufeldt's Junco ♂ — l. 5 1/2. a. 7. w. 3 1/4. t. 2 1/8.
1084 Thurber's Junco ♂ — l. 5 1/2. a. 7. w. 3 1/4. t. 2 1/8.
1085 Oregon Junco ♂ — l. 6. a. 10 1/2. w. 3 1/4. t. 2 1/4.
1086 White-winged Junco ♀ (juv.).
1087 Gray-headed Junco ♀ — l. 4 1/2. a. 5 1/4. w. 2 1/8. t. 2 1/8.
1088 Black-tailed Junco ♀ — l. 4 1/2. a. 5 3/4. w. 2 1/8. t. 2 1/8.

May 27

Pacific Coast Wren. Slate-colored Junco.
Shufeldt's Horned Lark (common), Oregon Junco (1 ♂),
Black-chinned Sparrow (common), White-throated Swift (2),
Lawrence's Goldfinch (common), Cliff Swallow (2),
Anna's Hummingbird (common), Wilson's Thrush (1).

1089 Anna's Hummingbird ♂ — l. 5 5/8. a. 8 3/4. w. 2 3/8. t. 2 1/4.
1090 Anna's Hummingbird ♂ — l. 6. a. 9 3/4. w. 2 7/8. t. 2 1/2.
1091 Rufous-backed Chewink ♂ — l. 9 1/4. a. 11 1/2. w. 3 3/4. t. 3 1/4.
* 1092 White-throated Swift ♂ — l. 5. a. 6 3/4. w. 2 1/4. t. 1 1/2.
1093 Lawrence's Goldfinch ♂ — l. 5 1/2. a. 8 1/8. w. 2 1/8. t. 2 1/4.
1094 Shufeldt's Horned Lark ♂ — l. 8 3/4. a. 12 1/4. w. 4 1/4. t. 2 5/8.
1095 Shufeldt's Sparrow ♀ — l. 6 1/2. a. 9. w. 2 3/8. t. 2 1/8.
1096 Oregon Vesper Sparrow ♀ — l. 5 7/8. a. 9 7/8. w. 3. t. 2 1/4.
1097 Black-chinned Sparrow ♂ — l. 12 1/4. a. 17 3/4. w. 5 5/8. t. 3 3/8.
1098 Cliff Swallow ♀ — l. 11. a. 17 1/2. w. 5 1/8. t. 2 3/4.
1099 Stellers Jay ♀ juv.

May 28

Sa T (378) 1/4

Sa (277) 1/2

Sa T (389) 1/2; Cardinal [illegible]

Sa T (394) 3/4; Yellow-breasted Chat

Sa T (394) 3/4; Yellow-breasted Chat

Summary of birds seen at Eden Cove

Nest Started — Tolerably common, also the other.

West Indian — Very common, everywhere.

Red-headed Woodpecker — Abundant in the woods.

Bewick's Wren — Common in underbrush in the woods.

Carolina Chickadee — Tolerably common in the woods.

Tufted Titmouse — Tolerably common in the woods.

Carolina Wren — Very common, everywhere.

White-eyed Vireo — Common in the woods.

Yellow-throated Warbler — Tolerably common in woods.

Prothonotary Warbler — Plenty in wood patches.

Blue-gray Gnatcatcher — Very common in underbrush.

Yellow-breasted Chat — Common in the woods.

Louisiana Waterthrush — Tolerably common in the woods.

Yellow Warbler — Common in the woods.

Summer Tanager — Tolerably common in underbrush.

Indigo Bunting — Plenty in the woods.

Blue Grosbeak — Tolerably common in the woods.

Painted Bunting — Common in the woods.

Towhee — Tolerably common in the woods.

Cliff Swallow — Very common about [illegible]
Cedar Waxwing — Common in the [illegible]
Loggerhead Shrike — 1st in wood pasture
Black-headed Grosbeak — Four in the woods,
Oregon Junco — Common in the [illegible]
Rusty Song Sparrow — Common in bush [illegible]
Lincoln's Sparrow — abundant in [illegible]
Gambel's Sparrow — Common in bush
White-crowned Sparrow — Flock [illegible]
[illegible]
[illegible]
[

May 29

May 30, 31.

June 1

June 2

June 3

June 4

June 5th.

[illegible] still [illegible]
[illegible] sound [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
at Wrangle this evening saw the Raven, Arctic Three Toed Woodpecker, and heard a few birds in the willows by the wet Flats. Through Wrangle Narrows saw lots of Bald Eagles, Ospreys, Ravens, Crows, etc. and lots of salmon Gulls.

Sunday, June 7. Clear. Pleasant.
Reached Juneau this morning, and took an early walk through the town and up a Cañon back of the town. Saw the following birds:- Russet-backed Red Shank (Heard several singing), Pileolated Warbler (Saw and heard several singing in the underbrush), Yellow Warbler (Common & in full song-plumage in the fir woods), Tree Swallow (Common among the dead stumps at mouth of Cañon where in a hole in a rotten fir stub, a pair had a nest in process of construction), Barn Swallow (Very common in the town, chattering constantly and they have nearly finished nests under the roofs of houses), Sooty Song Sparrow (Heard in vigorous singing — on bush), Junco (Common along woody banks), Raven (Common), Pigeon Hawk (Saw a flying past), Hairy Woodpecker (Heard yelping in the fir), Belted Kingfisher (Saw one flying about a mouldy pit at Douglas Island where it might have had a nest and eggs in the soft earthy bank).

June 8.

Nearly Clear. Pleasant. Reached Little

Kid afternoon. A Very beautiful place.

[illegible] Stellar Jay. Found a pair of [illegible] and [illegible] Stellar Jays, it was on a [illegible] of wood [illegible] and was very shy [illegible] [illegible] Chestnut-backed Jay, and in the [illegible] the usual notes. The Stellar Jay [illegible] a nest having [illegible] and a quantity of [illegible] which [illegible] had [illegible] quantities [illegible] a [illegible] and [illegible].

1100 Stellar's Jay ♂ — [illegible] 13½ 8 12 [illegible] [illegible]

June 9.

Partially Clear. Took a short walk into a heavy fir forest along the Indian River. Shot a Varied Thrush, and saw two [illegible]. They eat fruit like robins, but have a liquid thrush note, with more and less a [illegible] [illegible] and like whistles. Heard Dusky Hermit Thrush. Also saw and heard [illegible] Chestnut-backed Chickadee, but [illegible] necessarily [illegible] ranging Towhee and [illegible].

1101 Varied Thrush ♂ — [illegible] 1 15 [illegible]

1102 Dusky Hermit Thrush ♂ — [illegible]

June 10.

Partly Cloudy & Smoky. Found [illegible] of Hyde [illegible] of Golden-crowned Kinglet. The Golden-crowned Kinglet has a note resembling [illegible] of the others, but all of [illegible] the Ruby-crown. The Hermit Thrush [illegible] the commonest bird-song, such as [illegible] Towhee in California. Chestnut-[illegible] Chickadee [illegible] [illegible] [illegible]

all R.I. hatched

1111 Northern Crossbill ♀

1114 Pine Siskin ♂ — l. 5 3/8, a. 11 3/4, w. 3, t. 1

11.

Clear. Windy. Saw a few juncos and crossbills

— ♀ —. Heard Hermit Thrush.

1113 Northern Hermit Thrush ♂ — l. 7 1/4, a. 11 3/4, w. 3 1/2, t. 2 3/8

1115 Crossbill ♀ — l. 5 3/4, a. 9, w. 2 7/8, t. 3 3/8,

1116 Crossbill ♀ — l. 5 5/8, a. 9, w. 2 7/8, t. 2 1/2

1117 Crossbill ♂ Northern Hermit Thrush ♂

1118 Stellar's Jay ♀ — l. 12 1/2, a. 18, w. 6, t. 5 5/8

1119 Golden-crowned Kinglet ♂ — l. 2 1/4, a. 3 1/2, w. 4, t.

1120 Song Sparrow Eggs

1121 Am. Robin ♂

June 12

Cloudy & Partly Rainy. Went up along the hills

To the Meeting. Found a flock of Am. Crossbills

feeding on cedar buds. They were silent except

when flying — they have a continued chirping

calling like C. tor. The Bald Eagle was full

of partly-decayed fish, and — fish — the skin

year, as the plumage does. Saw a Pileated

1122 Northwest Crow ♀ — l. 18, a. 16, t. 4 1/2, w. 11

1123 Stellar's Jay ♂ — l. 12 1/2, a. 18, w. 6, t. 5 5/8

1124 Am. Crossbill ♂ — l. 6, a. 10, w. 3, t. 3

1125 " " ♂ — l. 5 7/8, a. 10 3/8, w. 3 5/16, t. 1 7/8

1126 " " ♀ — l. 5 7/8, a. 10, w. 3 3/8, t. 2

1127 Bald Eagle ♀

1128 Chestnut-backed Chickadee ♀ — l. 4 1/2, a. 7, w. 2 1/2, t.

June 13 & 14

Cloudy and Rainy.

On the cleared ground a Half mile back from the

Coast of the Island, and the forest, which was

there, at the foot on the ground was pieces of

bones, beaks, skin, etc., where the bears

had eaten the fish. Found a pileated

Horned Puffin (Seasonal occurrence)

1127 Fork-tailed Petrel

1130 "

1131

1132 Fork-tailed Petrel

1137

1138

1139

1140

1141 Tufted Puffin

1142 Cal Murre

1143

1144

1145

1146

June 18, 19, 20, 21.

June 22.

1147 ♂

1148 ♂

1149 ♀

1150 ♂

1151 ♂

1152 ♀

1153 ♀

1154 ♂

1155 ♂

1156 ♀

1170

1175

June 10

1212 Wood Pewee 6.

1213 " " 2.

1214 " " 3.

1215 Brown-backed Thrush 7

1216 Wood Thrush 5

1217 Chestnut-backed Chickadee 3

1218 " " 5

1219

1220

Saw a flock of Long Billed

Curlew with their young and followed the

Red birds from Stone to Fort.

The musselshells

Thrushes will commence to sing at about 4 o'clock from

the Trees on the hill to the

Heavily timbered bottoms.

This species is a Migrant

Saw 3 Bald Eagles

1229 [illegible]

1230 [illegible]

1231 [illegible]

1232 [illegible]

1233 [illegible]

1234 [illegible]

1235 [illegible]

1236 [illegible]

1237 [illegible]

1238 [illegible]

1239 [illegible]

1240 [illegible]

1241 [illegible]

1242 [illegible]

July 3.

[illegible]

July 4

[illegible]

1243 Oregon junco ♂ juv.

1244 West. Flycatcher ♂.

1245 [illegible]

1246 [illegible]

1247 Steller's Jay ♂.

1244 Flycatching Tanager

1247 " " "

Grey-

Cloudy. Mostly.

Sept 5-7-8.

Partly Cloudy. Tree Estrapiaria & Red
Flycatching redstarts feeding in front of
Nat. Exposure. Saw one or two dusky
Seaside Sparrows. Heard several small flocks
of White-throated Sparrows. Saw an Estrapiaria
Warbler, Hooded Warbler (several times), Black-
Throated Green (several times), Redstart (a
fine specimen), Parula Warbler (several times),
Black & White Warbler (several times), Red-bellied
Woodpecker, Downy Woodpecker, Hairy Woodpecker,
Red-headed Woodpecker, Red-eyed Vireo, Yellow-
throated Vireo, Chestnut-sided Warbler,
Ovenbird (several), Red Eyed,
Song Sparrow (several), Catbird (several),
Worm-eating Warbler, Blue-winged Warbler,
Black-throated Blue Warbler, Blue-gray Gnatcatcher,
Yellow-throated Warbler, Black-poll Warbler,
Magnolia Warbler, Cape May Warbler, Myrtle
Warbler, Black-throated Blue Warbler, Blue-gray
Gnatcatcher, Yellow-throated Warbler, Black-poll
Warbler,

July 7, 10, 11, 13, 14, 15, 16

July 17

July 21.

Northwest Fisheries

Aug 24

Aug 25

Aug 26

Aug 27

Aug 28

Aug 29.

Aug 30

Aug 31

Red Blackbird (Common

FINIS.

List of Birds found at
Bitting Institute June 10 to 20

1.	Loon	X
2.	Pacific Loon	1
3.	Red throated Loon	1
4.	Tufted Puffin	2
5.	Horned Puffin	1
6.	Rhinoceros Auklet	1
7.	Paroquet Auklet	1
8.	Marbled Murrelet	14
9.	Pigeon Guillemot	3
10.	California Murre	1
11.	Pacific Kittiwake	11
12.	Glaucous winged Gull	5
13.	Bonaparte's Gull	1
14.	Unidentified Gull	1
15.	Forster's Tern	57
16.	Pacific Fulmar	14
17.	Violet green Cormorant	5
18.	Red faced Cormorant	X
19.	Pelagic Cormorant	X
20.	Harlequin Duck	1
21.	White winged Scoter	10
22.	Surf Scoter	1
23.	Hudsonian Curlew	0
24	Great Blue Heron	1
25	Northern Phalarope	2
26.	Sandpiper	X
27	Least Sandpiper	11
28.	Western Sandpiper	5
29.	Wandering Tattler	2
30.	Black bellied Plover	5
31.	Pacific Golden Plover	X
32.	Semipalmated Plover	7
33.	Black Turnstone	5
34	Black Oystercatcher	12

15.	Scotty Mouse.	X
16.	Mallory Flycatcher.	X
17.	Short-eared Horned Owl.	0
18.	Cooper's Hawk.	2
19.	Bald Eagle.	0
40.	Red Shouldered Hawk.	1
41.	Hairy Woodpecker.	1
42.	Belted Kingfisher.	2
43.	Northwestern Crow.	0
44.	Pacific Hummingbird.	1
45.	Rufous Tree Creeper.	0
46.	Steller's Jay.	25
47.	Pigmy Owl.	6
48.	North west Crow.	3
49.	Arctic Cross bill.	7
50.	Oregon Junco.	24
51.	Scotty Song Sparrow.	4
52.	Pacific Sparrow.	2
53.	Townsend's Sparrow.	3
54.	Brown Song Sparrow.	2
55.	Fox Sparrow.	2
56.	Audubon's Warbler.	3
5	Yellow Warbler.	1
58	Townsend's Warbler	1
59	Pileolated Warbler	1
60.	Varied Thrush	1
61.	Hermit Thrush	10
	Brown Creeper.	6
	Rocky Mountain Chickadee.	29
	Red Shafted Flicker and Kinglet.	19
	Red breasted Nuthatch	3
	Pileated Woodpecker	1
	Canada Jay	20
	Varied Thrush	3
	Hermit Thrush	10

Notes on Summer-birds of Sitka, Alaska.